

Application No. 09/543,622
SD-6358

AMENDMENTS TO THE SPECIFICATION

- Please amend the paragraph starting at p. 4, line 26 as follows:

An alternative method of making a solar collector comprises the following steps: affixing a glass mirror, preferably a glass mirror comprising a silvered backing, to a front sheet to make a glass/sheet laminate; placing the glass/sheet laminate mirror side down over a mandrel of specific curvature; applying a coating of an expandable foam, preferably an expandable foam selected from the group consisting of polystyrene, polyurethane, and polyvinyl chloride, on the sheet side of the laminate; positioning a back sheet in a frame such that as the foam expands the foam comes in contact with a surface of the back sheet and forces the composite panel to adopt the inverse shape of the mandrel; and removing the frame from the back sheet and the composite panel from the mandrel.

- Please amend the paragraph starting at p. 10, line 10 as follows:

A steel front sheet was laid down with two adjacent edges registering against fences to align the edges of the sheet to the edges of the mirror segments. Pressure was applied over the entire surface with j-rollers. After adhering the mirror to the front sheet, an edge of the ~~glass/mirror~~ glass/sheet laminate was lifted and a support sheet of double-wall cardboard or other lightweight, thin material was inserted below the newly laminated face sheet. This provides additional stiffness in handling and a protective interlayer, as the glass/sheet laminate was slid off its fixture and stacked onto a pallet to await ~~being~~ bonding to the honeycomb.